

ABSTRACT OF THE DISCLOSURE

In response to detected programmer input of a trigger token, a program editor
5 creates a pair of boundary tokens surrounding a sub-document relevant to the
trigger token, and places a viewable cursor between the boundary tokens. The
sub-document is created by a preferably embeddable sub-editor specialized to
the task at hand. Since boundary tokens are automatically generated in pairs,
the programmer cannot mismatch such tokens, with resultant confusion in a
10 monitor display of the document being created. Cursoring beyond a boundary
token transparently and seamlessly exits the sub-document and returns control
to a parent editor. Comments entered between the boundary tokens may be
displayed in appropriate fonts, colors, etc. and desired indentation. Although the
editor is especially useful in writing code containing string literals, for which the
15 trigger token is a double quote, trigger tokens appropriate to comments of
various types, mark-up language comments are also recognized, whereupon
appropriate sub-editors and sub-documents are created.